

Risk Assessment Template
(NIH Guidelines for Research Involving Recombinant DNA Molecules)

Agent Factors	Agent
Virulence	
Pathogenicity	
Infectious dose	
Environmental stability	
Route of spread	
Communicability	
Availability of vaccine or treatment	
Gene Modification Factors	
Toxicity	
Physiological activity	
Allergenicity	
Genetic stability	
Manipulation	
Quantity	
Operations (e.g., centrifugation, aerosols, clinical administration)	
Nucleic Acid	
Tissue culture	
Small animal models	
Large animal models	